



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

October 26, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$12,000.00

Project ID No. FCC0000832 - Catch Basin Retrofit (2003-2004), vicinities of East Los Angeles, Rosewood, Compton, Paramount, and Pasadena (1, 2, 4, and 5), United Storm Water, Inc., in amount of \$19,500.00.

Project ID No. GME0000005 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 5, vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne (All), Geo-Cal, Inc., in amount of \$40,339.87.

Project ID No. RDC0014350 - Sorensen Avenue at Washington Boulevard, vicinity of Santa Fe Springs (1), Steiny and Company, Inc., in amount of \$11,195.00.

Project ID No. TSM0010010 - Huntington Drive, et al., vicinities of Rosemead, Arcadia, Monrovia, and San Gabriel (1 and 5), C. T. & F., Inc., in amount of \$30,291.73.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Interim Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000803, FCC0000832, GME0000005, RDC0014350, and TSM0010010.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$11,195.00 to \$40,339.87.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Interim Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
October 26, 2004
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
October 26, 2004

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

(1) Temporary Relocation of Irrigation Control Wires	\$ 3,000.00
(2) Remove and Dispose of Abandoned Utilities	3,000.00
(3) Reroute Tennis Court Electrical Conduits	<u>6,000.00</u>
Total	<u>\$12,000.00</u>

Description of Changes:

(1) It will be necessary to temporarily relocate existing irrigation control wires which interfere with the proposed construction. Once construction is complete, the wires will be replaced. This work is not shown on the plans.

(2) During excavation for the infiltration basins, the contractor encountered several abandoned utilities. It will be necessary to remove and dispose of this material.

(3) It will be necessary to reroute underground electrical conduits that provide power to the existing tennis courts since the conduits interfere with the proposed work. This work is not shown on the plans.

The costs for Items 1 through 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Eleven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work to be authorized	<u>12,000.00</u>
Revised contract amount	<u>\$5,235,300.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 26, 2004

PROJECT ID NO. FCC0000832, CATCH BASIN RETROFIT (2003 - 2004)

(in the vicinities of East Los Angeles, Rosewood, Compton, Paramount, and Pasadena),
Supervisory Districts 1, 2, 4, and 5, Contractor: United Storm Water, Inc.

Project Description:

Installation of retrofit devices in existing storm drain catch basins to reduce the amount of trash and debris entering the storm drain system and other appurtenant work.

Change in Work:

Repair Catch Basins and Modify Four Retrofit Devices	\$19,500.00
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Description of Change:

It will be necessary to repair damaged catch basins prior to installing automatic retractable screens. In addition, four catch basins will require modified screens to properly cover their openings. The contractor must be compensated for this work which is not shown on the plans. A portion of the cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications. The remainder of the cost will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$469,995.94
Change in work to be authorized	<u>19,500.00</u>
Revised contract amount	<u>\$489,495.94</u>

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CHANGE IN WORK (AUTHORIZE)
October 26, 2004

PROJECT ID NO. GME0000005, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 5 (in the vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne), All Supervisorial Districts, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Additional Tank Removal	\$32,770.00
(2) Additional Paving	1,994.49
(3) Substitution of Electrical Equipment	3,400.00
(4) Waste Oil Tank Relocation Permit	800.00
(5) Excess Fuel Removal	988.12
(6) Broken Waterline Repair	<u>387.26</u>
Total	<u>\$40,339.87</u>

Description of Changes:

(1) It will be necessary to remove two underground storage tanks at a facility in San Dimas. This work is not shown on the plans.

(2) At one of the tank sites a paved area has deteriorated and presents an ongoing drainage problem. Including the necessary repairs in this contract is the most cost effective of accomplishing the necessary work. This work is not shown on the plans.

(3) In order to simplify future maintenance of the Road Division 141 yard, the electrical equipment specified in the plans will be substituted with equipment consistent with other sites. It will be necessary to compensate the contractor for additional costs associated with this change.

(4) It is necessary for the contractor to obtain a permit to relocate the proposed above-ground waste oil tank at the Road Division 141 yard. This work is not shown on the plans.

(5) The contractor is responsible for the disposal of fuel in the tanks up to a maximum of 100 gallons per tank. The cost for this item is for the disposal of fuel in excess of 100 gallons.

(6) The contractor should be compensated for repairing a waterline that was broken during construction. The waterline was not shown on the plans.

The cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 through 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty-nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,056,100.00
Changes in work to be authorized	<u>40,339.87</u>
Revised contract amount	<u>\$2,096,439.87</u>

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CHANGE IN WORK (AUTHORIZE)
October 26, 2004

PROJECT ID NO. RDC0014350, SORENSEN AVENUE AT WASHINGTON BOULEVARD (in the vicinity of Santa Fe Springs), Supervisorial District 1,
Contractor: Steiny and Company, Inc.

Project Description:

Modification of traffic signals, reconstruction of sidewalk and curb, construction of curb ramp, and installation of striping and pavement markings.

Changes in Work:

(1) Exploratory Excavation	\$ 7,200.00
(2) Remove and Replace a Curb Ramp	<u>3,995.00</u>
Total	<u>\$11,195.00</u>

Description of Changes:

(1) It will be necessary to have the contractor perform exploratory excavations to confirm the location of existing utilities. This work is not shown on the plans.

(2) It will be necessary to remove and replace the curb ramp at the southwest corner of Sorensen Avenue and Washington Boulevard in the City of Santa Fe Springs. This ramp does not meet the requirements of Americans with Disability Act. This work will be funded by the City of Santa Fe Springs.

The cost for Item 1 is stipulated in the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$108,092.10
Changes in work to be authorized	<u>11,195.00</u>
Revised contract amount	<u>\$119,287.10</u>

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CHANGE IN WORK (AUTHORIZE)
October 26, 2004

PROJECT ID NO. TSM0010010, HUNTINGTON DRIVE, ET AL. (in the vicinities of Rosemead, Arcadia, Monrovia, and San Gabriel), Supervisorial Districts 1 and 5,
Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$25,681.80
(2) Additional Electrical Conduit	962.20
(3) Replace Burned Cable and other Repairs	1,230.00
(4) Upgrade Service Cabinet	750.00
(5) SCE Service Allowance	<u>1,667.73</u>
Total	<u>\$30,291.73</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based on the actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to meet the intent of the design, it will be necessary to install additional electrical conduit at the intersection of Huntington Drive and Baldwin Avenue instead of the emergency vehicle preemption module called for in the plans.

(3) Your Board previously approved a change in work to compensate the contractor for costs incurred to replace burned cable and perform other necessary repairs caused by a short in the wiring at the intersection of Huntington Drive and Sunset Boulevard. The cost of this work will exceed the original estimate by the amount shown.

(4) It will be necessary to upgrade a malfunctioning service cabinet at the intersection of Huntington Drive and Holly Avenue. This work is not shown on the plans.

(5) It will be necessary to reimburse the contractor for SCE costs to install electrical service at the intersection of Huntington Drive and Golden West Avenue.

The cost for Items 1 and 2 will be based on contract unit prices. The cost for Items 3, 4, and 5 will be based on time and material methods as provided in Subsection 3-3 of the contract specifications.

Thirty-seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,364,107.91
Changes in work previously approved by the Board	219,587.59
Changes in work to be authorized	<u>30,291.73</u>
Revised contract amount	<u>\$1,613,987.23</u>

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